

D-Link Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 5x, Netscape Navigator 4x.



DWL-900AP+
D-Link AirPlus™
Wireless Access Point

Before You Begin

It's best to use a computer (with an Ethernet adapter) that is connected to a router for configuring the DWL-900AP+. The default IP address for the DWL-900AP+ is **192.168.0.50** with a Subnet Mask of **255.255.255.0**. You will need to assign your computer a Static IP address within the same range as the DWL-900AP+'s IP address for the purpose of configuration of the DWL-900AP+. **See the Manual on the CD-ROM if you need assistance in assigning a Static IP address for your network adapter.**

Check Your Package Contents

These are the items included with your DWL-900AP+ purchase:



- DWL-900AP+ Wireless Access Point



- CD-ROM (containing Manual and Warranty)



- Ethernet (CAT5 UTP/Straight Through) Cable



- 5V DC, 2A Power Adapter



Using a power supply with a different voltage rating will damage and void the warranty for this product.

If any of the above items are missing, please contact your reseller.

1

Connecting The DWL-900AP+ Wireless Access Point To Your Network

- A.** First, connect the power adapter to the **receptor** at the back panel of the DWL-900AP+ and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.
- B.** Using a Straight-Through Ethernet cable, insert one end of the cable to the **Ethernet port** on the back panel of the DWL-900AP+ and the other end of the cable to an **Ethernet Broadband Router** (i.e., D-Link DI-604) or **Switch** (i.e., D-Link DSS-5+). Note: The router or switch must be connected to the computer to be used to configure the DWL-900AP+. The Link LED light will illuminate to indicate a proper Ethernet connection.
- C.** Computers with 802.11b wireless adapters can connect to the DWL-900AP+. The DWL-650+ AirPlus Wireless Cardbus Adapter and the DWL-520+ AirPlus Wireless PCI Adapter will connect, out of the box, with the DWL-900AP+, using their default wireless settings.



When connecting the DWL-900AP+ Wireless Access Point to an Ethernet Adapter in a computer, use a Cross-Over Ethernet cable.

C. Antenna

Used to wirelessly connect to 802.11b adapters.

A. Receptor for Power Adapter

Reset Button

Pressing this button restores the DWL-900AP+ to its original factory default settings.

B. Ethernet Port

This is the connection for the Ethernet Cable to the Ethernet port on the Ethernet Broadband Router or Switch.



When you have completed the steps in this *Quick Installation Guide*, your connected network should look similar to this:



2

Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.50"** into the URL address box. Then press the **Enter** or **Return** key.



The login pop-up screen will appear.

Type **"admin"** for the username and leave the password field blank.



Click **OK**

OK

Cancel

2

Using The Setup Wizard (continued)

Once you have logged in, the **Home** screen will appear.



You will see the following screens.



Step 1 - Set up your new password. You have the option to establish a password.

Click **Next**



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DWL-900AP+ Setup Wizard

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password

Verify Password

Back Next Exit

Step 2 - Wireless Setup

The default wireless settings are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

Click **Next**



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DWL-900AP+ Setup Wizard

Set Wireless LAN Connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click **Next** to continue.

SSID

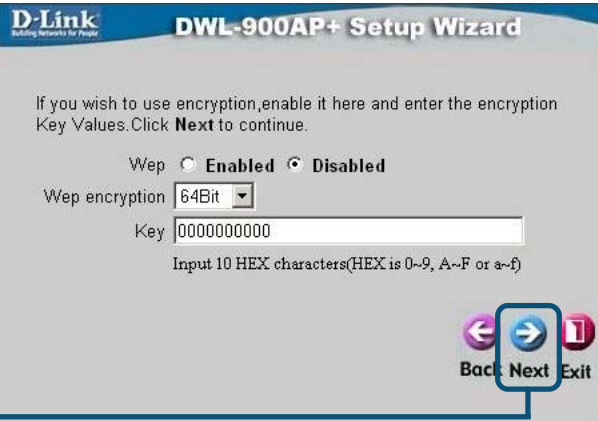
Channel

Back Next Exit

Step 3 - Encryption

The DWL-900AP+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click **Next**



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DWL-900AP+ Setup Wizard

If you wish to use encryption, enable it here and enter the encryption Key Values. Click **Next** to continue.

Wep ☒ Enabled ☐ Disabled

Wep encryption

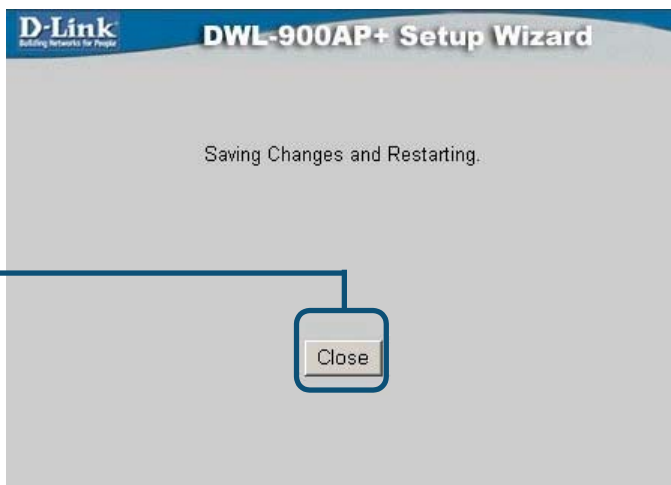
Key

Input 10 HEX characters(HEX is 0~9, A~F or a~f)

Back Next Exit

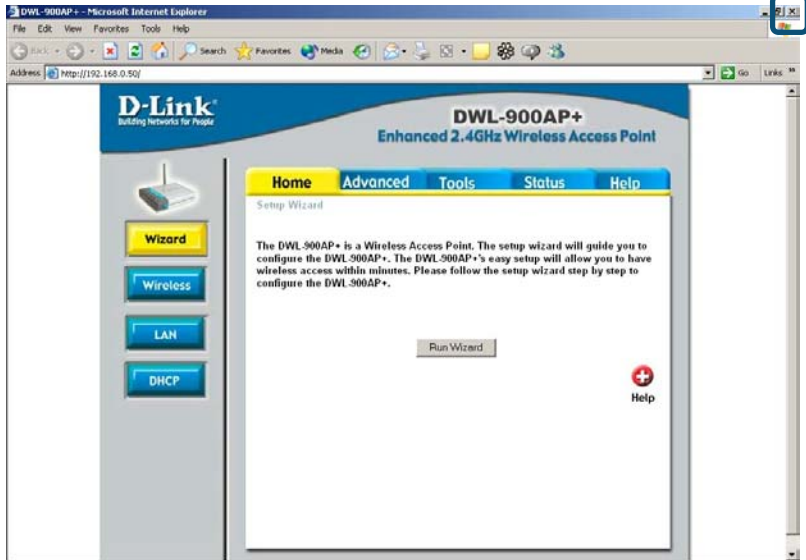
3

Your Setup is Complete!



You will be returned to the **Home** tab.

Click **Exit**



For additional settings or information, refer to the **Advanced**, **Tools**, or **Status** tabs on the web-management interface; or to the manual located on the CD-ROM.



For managing several DWL-900AP+s, please utilize the D-Link AirPlus AP Manager. Please refer to the manual for installing and configuring the AP Manager. For the latest version of the firmware or AP manager please go to <http://support.dlink.com>

Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

D-Link provides free technical support for customers within the United States for the duration of the warranty period on this product.

U.S. customers can contact **D-Link** technical support through our web site or by phone.

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week

D-Link Technical Support over the Internet:

<http://support.dlink.com>

email: support@dlink.com

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